BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking Regarding Policies, Procedures and Rules for the Low Income Energy Efficiency Programs of California's Energy Utilities Rulemaking 07-01-042 (January 25, 2007)

DISABILITY RIGHTS ADVOCATES REPLY COMMENTS ON LIEE PROGRAM OBJECTIVES AND GOALS

DISABILITY RIGHTS ADVOCATES
MELISSA W. KASNITZ
MARY-LEE E. KIMBER
2001 Center Street, Third Floor
Berkeley, California 94704-1204
Telephone: 510-665-8644
Fax: 510-665-8511
TTY: 510-665-8716

pucservice@dralegal.org

May 8, 2007

I. INTRODUCTION

Disability Rights Advocates ("DisabRA") takes this opportunity to briefly address the Comments submitted by the other parties involved in this proceeding. DisabRA is pleased that the majority of the parties support and value the socio-economic objectives of the LIEE program. DisabRA has a few specific concerns with some of the proposed definitions for the term "energy efficient." DisabRA further believes that effective outreach is vital to meeting the proposed goal statement.

II. DISABILITY RIGHTS ADVOCATES IS PLEASED BY THE SUPPORT FOR THE SOCIO-ECONOMIC OBJECTIVES OF THE LIEE PROGRAM.

DisabRA recognizes and appreciates PG&E and SCE's support for the socioeconomic aspects of the LIEE program. Both PG&E and SCE understand that the LIEE program has included and should continue to include "non-energy benefits" for the low income customer. Such non-energy benefits include affordability, reduction of energy burden, equity and health, safety and comfort.¹

DisabRA agrees with PG&E that, though the LIEE program is an energy efficiency program, the utilities still should "place a high value on the non-energy benefits associated with the LIEE program." As discussed in its initial Comments, DisabRA is aware that the proposed program objectives may compete with each other at a household level (i.e. health, safety and comfort objectives versus cost-effectiveness objectives). However, DisabRA concurs with PG&E's statement that the "program

¹ The "non-energy" benefits discussed in the utilities' comments implicate mostly the social objectives of LIEE, namely health, safety and comfort as well as equity, because these are most likely to come into conflict with the other objectives. DisabRA notes that increased affordability of energy and decreased energy burden for low income customers are other non-energy benefits.

² See The Comments of Pacific Gas and Electric Company on the Scoping Ruling For the Commission's Rulemaking on the Low Income Energy Efficiency Program of California's Energy Utilities ("PG&E Comments"), p.4.

³ Comments of Disability Rights Advocates on the LIEE Program Objectives and Goals ("DisabRA Comments"), p. 6.

objectives should be balanced in a way that there are societal benefits as well as energy saving benefits."

Similarly, DisabRA commends SCE for its support of the social aspects of the LIEE program and its recognition of the concerns of vulnerable customers. ⁵ SCE, like PG&E, understands that the non-energy benefits are what set the LIEE program apart from any other energy efficiency programs. SCE is aware that programs such as LIEE were created to promote "equitable access" to energy efficient measures. ⁶

DisabRA is disappointed with the Comments of SDG&E and SoCalGas. SDG&E and SoCalGas suggest that the underlying objective of the LIEE program is "the achievement of energy savings and energy efficiency." Unfortunately, their position turns the LIEE program into a numbers game in which the main objective is energy savings and cost savings. SDG&E and SoCalGas not only prioritize the need to save money and energy above all else but further recommend that other objectives should "not [be] considered as a separate, unique goal." Unsurprisingly, they believe that, as a criterion, cost-effectiveness "will determine how program activities are to be measured and calculated." DisabRA emphatically opposes the position of SDG&E and SoCalGas because it misconstrues an extremely important aspect of the program's purpose: the provision of non-energy benefits. The position adopted by SDG&E and SoCalGas unnecessarily pits cost-effectiveness against non-energy benefits. SDG&E and SoCalGas

⁴ *Id.* at p. 3

⁵ Southern California Edison Company's Comments Regarding Low Income Energy Efficiency Program Objectives and Goals ("SCE Comments"), p. 4.

⁶ *Id*

⁷ Joint Opening Comments of San Diego Gas and Electric Company and Southern California Gas Company to the Scoping Ruling for the Commission's Rulemaking on the Low Income Energy Efficiency Program (LIEE) of California's Energy Utilities ("SDG&E and SoCalGas Comments"), p. 2.

⁸ *Id*. at 3.

⁹ Id. at 7.

fail to understand that, for the majority of households, it is possible to provide health, safety and comfort as well as energy and cost savings. As DisabRA explained in its Comments, while there may be a conflict between these objectives at a household level for *some* households, on a broader system-wide level both cost-effectiveness and non-energy benefits can be harmonized.¹⁰

Finally, DisabRA acknowledges an important consideration raised by a number of the parties: the effect of the LIEE program, particularly its funding, on ratepayers. Funding increases for the LIEE program are likely to come from increased charges to ratepayers. As PG&E noted, this burden will be particularly difficult for low income customers on the cusp of qualifying for LIEE or CARE who currently struggle to pay their energy bills. The parties and the Commission need to remain attentive to this issue as this proceeding moves forward.

III. DISABILITY RIGHTS ADVOCATES RE-ITERATES THAT THE TERM "ENERGY EFFICIENT" BE DEFINED FROM THE PERSPECTIVE OF THE LOW INCOME CUSTOMER.

Most of the parties suggested in their Comments that key terms in the proposed goal statement, including the term "energy efficient," should be explicitly defined in order to properly implement the goal. Many of the proposed definitions suggest that energy efficiency is not an absolute but rather it ensures that "each treated home is more energy efficient than prior to treatment." DisabRA supports this relative approach. DisabRA, however, strongly opposes the alternate suggested approach to defining energy efficiency: reliance on "target levels of energy savings per home" or "some predetermined level of efficiency." DisabRA expressed concern about such approaches for

¹⁰ DRA Comments, p. 7.

¹¹ PG&E Comments, p. 7; see also SDG&E and SoCalGas Comments, p. 5; TURN Comments, p. 6.

¹² PG&E Comments, p. 5.

¹³ SDG&E and SoCalGas Comments, p.5.

defining "energy efficient" in its Comments, explaining that "energy efficient" should be defined from the perspective of the low income customer. 14

As stated in its Comments, DisabRA would define an energy efficient residence as a residence in which energy is made more affordable resulting in either (1) a decrease in actual costs and use of energy; or (2) an increase in health, safety and comfort which may not yield a decrease in actual costs or use of energy, but should be an option which low income customers may choose. Such a definition still maintains the relative approach (i.e. more efficient than before treatment) but does not require that the increased efficiency be used in a particular way (i.e. decreased bills or decreased consumption of energy). This definition would be unique to the LIEE program; however, as PG&E correctly noted that the term "energy efficient" cannot be defined as it is in the non-low income energy efficiency proceeding. 16

IV. DISABILITY RIGHTS ADVOCATES REMAINS CONCERNED ABOUT THE NEED FOR APPROPRIATE OUTREACH EFFORTS IN IMPLEMENTING THE PROPOSED GOAL STATEMENT.

DisabRA agrees with DRA that "[d]eveloping improvement in the efficacy and scope of Outreach and Enrollment processes is essential to delivering program benefits." DisabRA is acutely aware of the need for outreach regarding the LIEE program, particularly for persons with disabilities. In its Comments, DisabRA supported the proposed goal statement because the goal set forth a target of full

¹⁴ DRA Comments, p. 8.

¹⁵*Id.* This is consistent with the definition proposed by TURN which also includes considerations of health, safety and comfort; *see* TURN's Comments, p. 6.

¹⁶ PG&E Comments, p. 5.

¹⁷ Comments of the Division of Ratepayer Advocates on Scoping Ruling Regarding Policies, Procedures and Rules of the Low-Income Energy Efficiency Programs of California's Energy Utilities (4/27/07), p.8.

¹⁸ Draft Report on Phase 2 Low Income Needs Assessment (September 5, 2006) (hereafter "KEMA Report"), p. 7-14.

penetration for the LIEE program.¹⁹ Full penetration for LIEE would mean reaching those populations which have historically been underserved, including persons with disabilities.²⁰ DisabRA, like DRA, believes that outreach is an issue which deserves particular consideration in the implementation of the proposed goal statement.

DisabRA re-iterates its suggestion that the provision of CFLs to qualified households could serve as an important outreach tool, educating the utilities about their target population and drawing people into the program by providing a tangible benefit.²¹ As DisabRA conceived it, the provision of CFLs would be the first step in providing energy efficiency measures so as to reach more people with energy savings sooner. DisabRA does appreciate DRA's point that "it is impractical to make repeated efforts on an individual residence." DisabRA, however, does not wish to close off the provision of CFLs as an outreach tool and immediate energy savings vehicle that can reach many with relative ease. DisabRA requests that the Commission consider an approach similar to that suggested in the KEMA Report: mailing CFLs to areas of high low income incidence with a survey packet.²³ While providing immediate relief to the low income customer and energy efficiency education, this approach would widen the pool of potentially qualifying LIEE households. SCE is planning a general energy efficiency campaign through the use of CFLs and could perhaps simultaneously use it as an outreach tool for the LIEE program.²⁴

Disable A believes that in order

¹⁹ DisabRA believes that, in order for full penetration to be meaningful, the target date of 2015 cannot merely be a "placeholder" as some of the utilities suggest. While DisabRA recognizes that there could be reasons developed in the course of this proceeding to change the date, no justification has yet been presented to show that 2015 is not a reasonable goal.

²⁰ KEMA Report, p. 7-14.

²¹ DRA Comments, p. 9.

²² *Id.* at 6.

²³ KEMA Report, p. 7-23.

²⁴ SCE Comments, p. 2.

In light of these concerns about outreach and need for outreach strategies,
DisabRA disagrees with SCE's proposed definition of "every low income customer."
SCE proposes that the Commission define "every low income customer" as CAREparticipating households, specifically those enrolled in CARE as of December 31, 2008. However, such an approach will merely perpetuate the existing disparities between the served and underserved populations, including households which have a member who has a disability. Households which are already receiving assistance through CARE will now have a "guarantee" to LIEE energy efficiency measures. Meanwhile, those qualifying for LIEE who have yet to be reached through CARE or LIEE, will continue to go without any assistance. The redesign of the LIEE program and the proposed goal statement offer the opportunity to expand the pool of qualifying households, to include underserved populations, not merely work within the status quo.

V. CONCLUSION

DisabRA again appreciates the opportunity to describe the needs of its constituency with regards to the LIEE program. DisabRA's maintains that in order to provide the most direct and immediate benefits for low income customers with disabilities, the non-energy benefits of the LIEE program must continue to be a vital part of the program while greater outreach for the LIEE program must be a priority. DisabRA respectfully requests that the Commission adopt DisabRA's recommendations as a part of the Commission's consideration of the objectives and goals of the LIEE program.

Signed: May 8, 2007 Respectfully Submitted,

MELISSA W. KASNITZ
Disability Rights Advocates
2001 Center Street, Third Floor
Berkeley, CA 94704

 $\verb|\Server\cases| PUC_Projects| LIEE| Pleadings| LIEE_ReplyRd1.doc$

6

²⁵ *Id.* at 8.

CERTIFICATE OF SERVICE

I certify that I have, by electronic mail to the parties to which an electronic mail address has been provided, served a true copy of "Disability Rights Advocates Reply Comments on LIEE Program Objectives and Goals" on all known parties on R. 07-01-042.

Dated May 8, 2007, at Berkeley, California.	
	/s/
	Lauren M. Roberts

Appearance

BOBBI J. STERRETT SPECIALIST/STATE REGULATORY AFFAIRS ATTORNEY AT LAW SOUTHWEST GAS CORPORATION PO BOX 98510 LAS VEGAS, NV 89150-0002

VALERIE J. ONTIVEROZ SOUTHWEST GAS CORPORATION PO BOX 98510 LAS VEGAS, NV 89193-8510

MICHAEL R. THORP SOUTHERN CALIFORNIA GAS COMPANY
555 WEST FIFTH STREET, GT-14E7
LOS ANGELES, CA 90013-1011
MARAVILLE FOUNDATION
5729 UNION PACIFIC AVENUE
LOS ANGELES, CA 90022 LOS ANGELES, CA 90013-1011

RICHARD VILLASENOR TELACII 12252 MC CANN DRIVE SANTA FE SPRINGS, CA 90670

STACIE SCHAFFER ATTORNEY AT LAW SOUTHERN CALIFORNIA EDISON 2244 WALNUT GROVE AVE. ROSEMEAD, CA 91770

DON WOOD SR. PACIFIC ENERGY POLICY CENTER 4539 LEE AVENUE LA MESA, CA 91941

GREGORY REDICAN DEPUTY DIRECTOR COMMUNITY ACTION AGENCY OF SAN MATEO THE UTILITY REFORM NETWORK 930 BRITTAN AVENUE SAN CARLOS, CA 94070

RASHID A. RASHID CALIF PUBLIC UTILITIES COMMISSION LEGAL DIVISION ROOM 4107 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3214

EDWARD G. POOLE ATTORNEY AT LAW ANDERSON & POOLE 601 CALIFORNIA STREET, SUITE 1300 SAN FRANCISCO, CA 94108-2818

IRENE K. MOOSEN ATTORNEY AT LAW WESTERN MANUFACTURED HOUSING COMM. SVCS. POST OFFICE BOX 7442 53 SANTA YNEZ AVENUE SAN FRANCISCO, CA 94112

FRANCISCO V. AGUILAR SOUTHWEST GAS CORPORATION 5241 SPRING MOUNTAIN ROAD LAS VEGAS, NV 89193

ELENA MELLO SIERRA PACIFIC POWER COMPANY 6100 NEIL ROAD RENO, NV 89520

ALEX SOTOMAYOR LOS ANGELES, CA 90022

MICHAEL MONTOYA SENIOR ATTORNEY SOUTHERN CALIFORNIA EDISON 2244 WALNUT GROVE AVE. ROSEMEAD, CA 91770

RONALD MOORE GOLDEN STATE WATER/BEAR VALLEY ELECTRIC 630 EAST FOOTHILL BOULEVARD SAN DIMAS, CA 91773

LISA G. URICK ATTORNEY AT LAW SAN DIEGO GAS & ELECTRIC COMPANY 101 ASH STREET SAN DIEGO, CA 92101

HAYLEY GOODSON ATTORNEY AT LAW 711 VAN NESS AVENUE, SUITE 350 SAN FRANCISCO, CA 94102

CRAIG M. BUCHSBAUM ATTORNEY AT LAW PACIFIC GAS AND ELECTRIC COMPANY 77 BEALE STREET, B30A SAN FRANCISCO, CA 94105

ENRIQUE GALLARDO LATINO ISSUES FORUM 160 PINE STREET, SUITE 700 SAN FRANCISCO, CA 94111

CHONDA J. NWAMU PACIFIC GAS AND ELECTRIC COMPANY SAN FRANCISCO, CA 94120

PETER OUBORG PACIFIC GAS AND ELECTRIC COMPANY
PO BOX 7442, B30A
SAN FRANCISCO, CA 94120-7442
PACIFIC GAS AND ELECTRIC COMPANY
PO BOX 770000, MAIL CODE B9A
SAN FRANCISCO, CA 94177

LUKE TOUGAS

THALIA N.C. GONZALEZ THE GREENLINING INSTITUTE THE GREENLINING INSTITUTE

1918 UNIVERSITY AVENUE, 2ND FLR.

1918 UNIVERSITY AVENUE, 2ND FLR.

2001 CENTER STREET, 3RD FLOO BERKELEY, CA 94704

MELISSA W. KASNITZ ATTORNEY AT LAW DISABILITY RIGHTS ADVOCATES PO BOX 428
2001 CENTER STREET, THIRD FLOOR MILL VALLEY, CA 94942 BERKELEY, CA 94704-1204

MICHAEL LAMOND ALPINE NATURAL GAS OPERATING COMPANY GENERAL MANAGER PO BOX 550 15 ST. ANDREWS ROAD, SUITE 7 VALLEY SPRINGS, CA 95252

WILLIAM W. WESTERFIELD, 111 ALLORNET AT LAW ACCES
ELLISON, SCHNEIDER & HARRIS L.L.P. 1069 45TH STREET
2015 H STREET ATTORNEY AT LAW SACRAMENTO, CA 95814

RAYMOND J. CZAHAR, C.P.A.
CHIEF FINANCIAL OFFICER
WEST COAST GAS COMPANY 9203 BEATTY DRIVE SACRAMENTO, CA 95826

SHAYLEAH LABRAY PACIFICORP 825 NE MULTNOMAH, SUITE 2000 PORTLAND, OR 97232

JOSEPHINE WU

JOHN DUTCHER PACIFIC GAS AND ELECTRIC COMPANY
PO BOX 770000, MC B9A
SAN FRANCISCO, CA 94177

MOUNTAIN UTILITIES

3210 CORTE VALENCIA
FAIRSTEPPED CA 04524 7075 FAIRFIELD, CA 94534-7875

> MARY - LEE KIMBER 2001 CENTER STREET, 3RD FLOOR BERKELEY, CA 94704-1204

SUSAN E. BROWN A WORLD INSTITUTE FOR SUSTAINABLE HUMANI

CAROLYN COX 5213 ROSEANA COURT FAIR OAKS, CA 95628

JAMES HODGES SACRAMENTO, CA 95819

RYAN FLYNN ATTORNEY PACIFICORP 825 NE MULTNOMAH, SUITE 1800 PORTLAND, OR 97232

Information Only

DON STONEBERGER APS ENERGY SERVICES SUITE 750 400 E. VAN BUREN STRREET PHOENIX, AZ 85004

MARY O. SIMMONS 6100 NEIL ROAD, P.O. BOX 10100 RENO, NV 89520

STEVEN D. PATRICK ATTORNEY AT LAW SOUTHERN CALIFORNIA GAS/SDG&E 555 WEST 5TH STREET, GT14E7
LOS ANGELES. CA 90012 1024 LOS ANGELES, CA 90013-1034

LARRY RACKLEY SIERRA PACIFIC POWER CO. PO BOX 10100 RENO, NV 89520

CENTRAL FILES
SIERRA PACIFIC POWER COMPANY
RATES & REGULATORY AFFAIRS

CENTRAL FILES
SOUTHERN CALIFORNIA GAS COMPANY
555 W. FIFTH STREET GT14D6 CENTRAL FILES LOS ANGELES, CA 90013-1011

> RICHARD POLANCO SENATOR 3701 GLENALBY DRIVE LOS ANGELES, CA 90065

GREGORY J. KOSIER PORTFOLIO MANAGER

CONSTELLATION NEWENRGY, INC.
3 PHASES ENERGY SERVICES, LLC
350 SOUTH GRND AVENUE, 38TH FLOOR
LOS ANGELES, CA 90071

MANHATTAN BEACH, CA 90266

RON GARCIA RELIABLE ENERGY MANAGEMENT, INC. 6250 PARAMOUNT BLVD. LONG BEACH, CA 90805

PAUL DELANEY AMERICAN UTILITY NETWORK (A.U.N.) 10705 DEER CANYON DRIVE ALTA LOMA, CA 91737

AKBAR JAZAYEIRI SOUTHERN CALIFORNIA EDISON COMPANY

SOUTHERN CALIFORNIA EDISON COMPANY

LAW DEPARTMENT. 2241 WALNUT GROVE AVENUE PO BOX 800 ROSEMEAD, CA 91770

JACK PARKHILL MANAGER - CSBU SOUTHERN CALIFORNIA EDISON 2131 WALNUT GROVE ROSEMEAD, CA 91770

JOY C. YAMAGATA SAN DIEGO GAS & ELECTRIC/SOCALGAS ATTORNEY AT LAW
8330 CENTURY PARK COURT SAN DIEGO GAS & 8330 CENTURY PARK COURT SAN DIEGO, CA 91910

GREG BASS SEMPRA ENERGY SOLUTIONS 101 ASH STREET. HQ09 SAN DIEGO, CA 92101-3017

YOLE WHITING SAN DIEGO GAS & ELECTRIC COMPANY 8335 CENTURY PARK COURT SAN DIEGO, CA 92123

STEVE RAHON DIRECTOR, TARIFF & REGULATORY ACCOUNTS ENERGY PROGRAM MANAGER SAN DIEGO GAS & ELECTRIC COMPANY QUALITY BUILT 8330 CENTURY PARK COURT, CP32C 15330 AVENUE OF SCIENCE SAN DIEGO, CA 92123-1548

JOHN NEWCOMB 696 SOUTH TIPPECANOE AVENUE SAN BERNARDINO, CA 92415

MICHAEL MAZUR

KYLE MAETANI MK PLANNING CONSULTANTS 2740 W. MAGNOLIA BLVD., STE 103 BURBANK, CA 91505

ALLAN RAGO QUALITY CONSERVATION SERVICES, INC. SUITE E 4701 ARROW HIGHWAY MONTCLAIR, CA 91763

CASE ADMINISTRATION LAW DEPARTMENT 2244 WALNUT GROVE AVENUE ROSEMEAD, CA 91770

JOHN FASANA SOUTHERN CALIFORNIA EDISON 2131 WALNUT GOVE ROSEMEAD, CA 91770

> KIM F. HASSAN SAN DIEGO GAS & ELECTRIC COMPANY 101 ASH STREET, HQ-12 SAN DIEGO, CA 92101

MICHAEL SHAMES ATTORNEY AT LAW UTILITY CONSUMERS' ACTION NETWORK 3100 FIFTH AVENUE, SUITE B SAN DIEGO, CA 92103

CENTRAL FILES REGULATORY AFFAIRS SAN DIEGO GAS & ELECTRIC CO. 8330 CENTURY PARK COURT-CP31E SAN DIEGO, CA 92123-1530

TOM HAMILTON SAN DIEGO, CA 92128

MARIA Y. JUAREZ DEPUTY DIRECTOR DEPARTMENT OF COUMMINTY ACTION RIVERSIDE COUNTY 2038 IOWA AVENUE, SUITE B-102

RIVERSIDE, CA 92507

DAVID J. COYLE ANZA ELECTRIC COOPERATIVE, INC 58470 HIGHWAY 371 ANZA, CA 92539-1909

JOE WILLIAMS RICHARD HEATH AND ASSOCIATES, INC.

590 W. LOCUST AVENUE, STE 103

FRESNO, CA 93650

FRESNO, CA 93650

FRESNO, CA 93650

ORTENSIA LOPEZ

LINDA FONTES

JOSEPH F. WIEDMAN ATTORNEY AT LAW GOODIN MACBRIDE SQUERI DAY & LAMPREY LLP PO BOX 7442 505 SANSOME STREET, SUITE 900 SAN FRANCISCO, CA 94111

MARY O'DRAIN SAN FRANCISCO, CA 94177

BRIAN K. CHERRY BRIAN K. CHERKY

DIRECTOR REGULATORY RELATIONS

PRAXAIR PLAINFIELD
PACIFIC GAS AND ELECTRIC COMPANY

2678 BISHOP DRIVE PO BOX 770000 MC B10C SAN FRANCISCO, CA 94177-0001

LADONNA WILLIAMS EXECUTIVE DIRECTOR PO BOX 5653 VALLEJO, CA 94591

MARK A. RUTLEDGE BERKELEY, CA 94704

BOB HONDEVILLE MODESTO IRRIGATION DISTRICT 1231 11TH STREET MODESTO, CA 95354

RICHARD MCCANN 2655 PORTAGE BAY ROAD, SUITE 3 MOUNTAIN UTILITIES DAVIS, CA 95616

ROB GUNNIN VICE PRESIDENT SUPPLY COMMERCE ENERGY. INC 600 ANTON BLVD., SUITE 2000 COSTA MESA, CA 92626

> KRISTINE LUCERO PROJECT COORDINATOR

REGINA COSTA EXECUTIVE DIRECTOR

EL CONCILIO OF SAN MATEO

1419 BURLINGAME AVE., SUITE N

BURLINGAME, CA 94010

RESEARCH DIRECTOR

RESEARCH DIRECTOR

RESEARCH DIRECTOR

711 VAN NESS AVENUE, SUITE 350

SAN FRANCISCO, CA 94102

JANINE L. SCANCARELLI PACIFIC GAS & ELECTRIC COMPANY

123 MISSION ROOM 1404 MC H14F

SAN FRANCISCO, CA 94105

ATTORNEY AT LAW

FOLGER, LEVIN & KAHN, LLP

275 BATTERY STREET, 23RD FLOOR SAN FRANCISCO, CA 94111

> LAW DEPARTMENT FILE ROOM PACIFIC GAS AND ELECTRIC COMPANY SAN FRANCISCO, CA 94120-7442

ROLAND RISSER

PACIFIC GAS AND ELECTRIC COMPANY

123 MISSION - ROOM 1410, MC H14G

SAN FRANCISCO, CA 94177

ROLAND RISSER

DIRECTOR, CUSTOMER ENERGY EFFICIENCY

PACIFIC GAS & ELECTRIC COMPANY

MAIL CORP. 166 ROLAND RISSER MAIL CODE N6G PO BOX 770000 SAN FRANCISCO, CA 94177

> RICK C. NOGER PRAXAIR PLAINFIELD, INC. SAN RAMON, CA 94583

JODY S. LONDON JODY LONDON CONSULTING PO BOX 3629 OAKLAND, CA 94609

MARK A. RUTLEDGE

THE GREENLINING INSTITUTE

PACIFIC GAS AND ELECTRIC COMPANY

1918 UNIVERSITY AVENUE, 2ND FLR.

123 MISSION STREET, RM. 1408 MC H14G

SAN FRANCISCO. CA 95177 FRANCES L. THOMPSON SAN FRANCISCO, CA 95177

> JOY WARREN ATTORNEY AT LAW MODESTO IRRIGATION DISTRICT 1231 11TH STREET MODESTO, CA 95354

> > JOHN JENSEN PRESIDENT PO BOX 205 KIRKWOOD, CA 95646

JASON WIMBLEY DIVISION CHIEF, ENERGY&ENVIRON PROGRAMS DEPT. OF COMMUNITY SERVICES & DEVELOPMEN CALIFORNIA APARTMENT ASSOCIATION 700 NORTH 10TH STREET, ROOM 258 SACRAMENTO, CA 95814

LEGISLATIVE ANALYST 980 NINTH STREET, SUITE 200 SACRAMENTO, CA 95814

ROBERT J. BICKER

RYAN BERNARDO BRAUN & BLAISING, P.C. 915 L STREET, SUITE 1270 SACRAMENTO, CA 95814

SHEILA DEY WESTERN MANUFACTURED HOUSING COMMUNITIES 455 CAPITOL MALL STE 800 SACRAMENTO, CA 95814

DAVE STEPHENSON RATE REGULATION MANAGER - WESTERN REGIO PROGRAM MANAGER AMERICAN WATER WORKS SERVICE CO. 4701 BELOIT DRIVE SACRAMENTO, CA 95838

PAMELA L. GORSUCH RHA INC 1026 MANGROVE AVE., SUITE 20 CHICO, CA 95926

ROBERT MARSHALL PLUMAS SIERRA RURAL ELECTRIC PO BOX 2000 PORTOLA, CA 96122-2000

M. SAMI KHAWAJA, PH.D OUANTEC, LLC SUITE 400 720 SW WASHINGTON STREET PORTLAND, OR 97205

MARISA DECRISTOFORO PACIFICORP 825 NE MULTNOMAH STREET, SUITE 800 PORTLAND, OR 97232

RYAN FLYN PACIFICORP 825 NE MULTNOMAH STREET PORTLAND, OR 97232

HAZLYN FORTUNE

State Service

ALTK LEE CALIF PUBLIC UTILITIES COMMISSION ROOM 4101 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3214

CALIF PUBLIC UTILITIES COMMISSION TELECOMMUNICATIONS & CONSUMER ISSUES BRA ENERGY DIVISION AREA 4-A 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3214 JOSEPH WANZALA TEANNINE ELZEY

CALIF PUBLIC UTILITIES COMMISSION ENERGY DIVISION AREA 4-A 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3214

CALIF PUBLIC UTILITIES COMMISSION ELECTRICITY RESOURCES & PRICING BRANCH ROOM 4101 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3214

CALIF PUBLIC UTILITIES COMMISSION CALIF PUBLIC UTILITIES COMMISSION DIVISION OF ADMINISTRATIVE LAW JUDGES ROOM 5005 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3214

CALIF PUBLIC UTILITIES COMMISSION TELECOMMUNICATIONS & CONSUMER ISSUES BRA ROOM 4101 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3214

MELICIA CHARLES CALIF PUBLIC UTILITIES COMMISSION ENERGY DIVISION AREA 4-A 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3214

MICHAELA PANGILINAN CALIF PUBLIC UTILITIES COMMISSION ENERGY DIVISION AREA 4-A 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3214

ROBERT KINOSIAN CALIF PUBLIC UTILITIES COMMISSION DRA - ADMINISTRATIVE BRANCH ROOM 4205 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3214

ROBERT LEHMAN CALIF PUBLIC UTILITIES COMMISSION TELECOMMUNICATIONS & CONSUMER ISSUES BRA ROOM 4102 505 VAN NESS AVENUE SAN FRANCISCO, CA 94102-3214

SARITA SARVATE
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
AREA 4-A
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

SEAN WILSON

CALIF PUBLIC UTILITIES COMMISSION

UTILITY AUDIT, FINANCE & COMPLIANCE BRAN

AREA 3-C

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3214

TERRIE J. TANNEE

CALIF PUBLIC UTI

ENERGY DIVISION

AREA 4A

505 VAN NESS AVE

THOMAS M. RENAGHAN

CALIF PUBLIC UTILITIES COMMISSION

ENERGY COST OF SERVICE & NATURAL GAS BRA

ROOM 4205

505 VAN NESS AVENUE

SACRAMENTO, CA

SAN FRANCISCO, CA 94102-3214

SARVJIT S. RANDHAWA
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
AREA 4-A
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

TERRIE J. TANNEHILL
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
AREA 4A
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

ZAIDA AMAYA-PINEDA
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
770 L STREET, SUITE 1050
SACRAMENTO, CA 95814